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1. Dinagat Islands (Macabudae) Radar Installation
On 12 October 1957, 1 Token and 1 Knifeforest were observed in the known locations. 1
2. Puerto Princesa Radar Station
On 20 September 1957, 2 Knifeforests, 2 Fishnets, and 3 radio trucks parked in creek bunkers were seen at Saka, Lubang, Palawan. The installations were occupied by about 40 officers and EN with field opauketa. Some were signal insignia.
3. Cardigan Radar Installation
On 17 October and between 23 October and 11 November 1957, the following radar sets were seen in the known locations:
1 Token
3 Knifeforests
1 Fishnet
1 Rock Cuckoo
1 w/1 set, mentioned as "Knifeforest of double signal"
4. From 24 to 29 September, 14 to 26 October, and 1 October to 9 November 1957, the following three D/F stations were observed in Goro district:
a. 2 air-mast Adcock D/F stations
1 four-mast Adcock D/F station

A thick distant field cable connected Rouse-Kaserne with this station.
b. 1 air-mast Adcock D/F station
1 beam-antenna

Four cables connected Rouse-Kaserne with this station.
c. One four-mast Adcock D/F station; no cables leading to Rouse-Kaserne visible.

[illegible]

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5. Hagenow Radar Installation

On 16 September 1957, the trucks with box-like superstructures were still seen at their known locations; they were no longer observed on 18 September 1957. The radar sets of this station were not rotating. On 25 September, and on 2, 4, 5, and 10 October, the same observations were made. On those days of observation, no operating and servicing personnel, nor sentries were seen. From 14 to 18 October and 28 October to 2 November 1957, rotating radar sets were observed; personnel, trucks and other vehicles were still not noticed. One Token, 2 Radferest C's and 1 Fishnet were located at Hagenow radar installation.⁵

6. Ludwigslust Radar Installation

On 5 October 1957, three Box Bricks were observed in the known locations; they were seen in three-roofed wooden buildings without radio-trucks or other trucks at the former airfield area. At the same location there was a radio station with four-masts, each 7 meters high, in the middle of which was another mast, about 5-meter high; beside that mast there was another Boxbrick.⁶

7. Rechlin-Ellerholz Radar School

From August to 5 October 1957, the following observations were made:

A radio and radar school has been established by the NVA in Rechlin, where NVA/L personnel is to be trained in the use of radar sets and as radio operators. Participants of that course also received practice training with the Token of the radar installation on Sprottsehe Berg (Mountain). On about 20 September 1957, east of Krusmehl-Schwarz road, about 500 meters southeast of the southern exit of Langensehlage, a truck of the NVA was observed beside which there was a 12 to 15 meters high mast with a radar set. These observations were made from a distance of about 500 meters. The radar set could not definitely be identified from this distance. Except for 4 to 5 NVA personnel no other details were determined.⁷

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8. Rehagen Radar Installation (Near Kummerdorf)

On 10 September 1957, one Kniferest B with lattice mast was observed for the first time at the southeastern corner of Rehagen Kaserne, south of building No 9.⁸

9. Rerik Radar Installation

On 23 October 1957, the Token set was still seen in the known location.⁹

10. Ribnitz Radar Installation

On 24 September 1957, the Token which was reported previously was seen in operation in the known location on Holfuberg.¹⁰

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11. Salzwedel Radar Installation

On 11 October 1957, the previously reported 2 Radar sets and 2 Fishnets were still observed in the known location.¹¹

12. Schneskopf Radar Installation (Thuringian Forest)

No changes were observed at Schneskopf radar installation. It was reported for the first time that in the immediate vicinity of this object, on top of Schneskopf, another installation was located which was surrounded by two fences with bushes in between. A Soviet jamming transmitter was said to be in operation there. Guards called the new installation "Experimental station of the German Post". The inhabitants of Gehlberg village in the immediate vicinity of this installation spoke about a transmitter which was to jam the medium-wave broadcasts from Berlin and the northern part of the Federal Republic of Germany. One wooden building and two large stationary metal mirrors arranged at an angle of 90 degrees to each other were recognized.¹²

13. Stahnsdorf D/F Station (Siegfried-Kaserne)

Between 18 October and 4 November 1957, no changes were observed at the four-mast Adecock D/F station north of the barracks and at the other antenna systems in the barracks area and in its vicinity. It was estimated that the barracks was occupied by about 600 men of a Soviet signal unit, partially wearing signal insignia.

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14. Torgau D/F Station

- a. On 25 September 1957, the following radar sets were observed in the known locations, 500 meters west of the barracks, and arranged in a triangle:

- 1 6-mast Adecock D/F station, with highest mast
- 1 4-mast Adecock D/F station, with smaller mast
- 1 8-mast Adecock D/F station, with smaller mast

Soldiers wearing black-bordered blue overalls with signal insignia, including some artillery or motor-vehicle insignia were observed moving from and to the installation and in the town.

- b. Between the buildings in the barracks installation, two more antenna systems were observed which apparently indicate the presence of a "Brommy" D/F station (long distance D/F station with cage antenna) and a transmitter and receiver station.¹³

15. Wismar Radar Station

The following radar sets were observed in the known locations on 15 November 1957:

- 4 Boxricks
- 2 wooden masts, each about 20 meters high, at the parade ground northeast of buildings Nos. 4 and 5
- 1 wooden mast, about 10 meters high, on the southsouthwestern edge of the barracks between sport- and parade grounds.

No other radio installations were observed.¹⁴

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1. Comment. The early warning station and two fighter control station in Dingelstedt (Hachtstedt) presumably include:
1 Token
1 Kniferest A
1 Kniferest B
3 (?) Fishnets
2. Comment. Fuerstenwalde fighter control station of the Southern Ftr Corps still consists of:
1 Kniferest B
1 Kniferest A
2 Fishnets
3. Comment. Gardelegen early warning station and fighter control station include:
1 Token
1 Rock Cake
1 Kniferest B
new: 1 Kniferest C
2 Kniferest As (?)
4 (?) Fishnets
4. Comment. The following D/F stations were observed in Gern:
1 six-mast Adecock D/F station on Steinertoburg
2 six-mast Adecock D/F stations and 1 four-mast Adecock D/F station at Leumitz
1 four-mast Adecock D/F station at Trebnitz
5. Comment. Hagenow early warning station includes:
1 Token
2 Kniferest Cs
2 Fishnets
6. Comment. Ludwigslust radar observation center in Ansluden & Borsdorf.
7. Comment. One signal battalion (radar) of the AF/L is assumed to be stationed at Roshlin-Ellerholz, but this has not been confirmed.
8. Comment. One Kniferest B and one Fishnet were reported for the first time in Rahagen; they presumably belong to the fighter control station of the Southern Ftr Corps, 24th Twenty-Fourth Air Army Headquarters.
9. Comment. Rorik early warning station and fighter control station, located at Wustrow peninsula about 2.5 km northwest of Rorik village at the northern edge of the former Luftwaffe airfield, include:
1 Token
1 Kniferest
1 Fishnet

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10. Comment. Ribnitz early warning station which is still located about 2 km south of Ribnitz on the Wolfesberg includes 1 Token. The construction of a deep bunker in Ribnitz is confirmed. The bunker is to be completed by December 1957 and presumably is to be used as an early warning station and fighter control station.
11. Comment. Salzwedel fighter control station of the Northern Air Corps, still located in the known location, includes:
1 Kniferest (A?)
1 Fishnet
12. Comment. The information on the installation at Schneekopf supplements a former report. This early warning station, still located on the western slope of Schneekopf Mountain, includes:
1 Token
1 Kniferest
1 Fishnet
The jamming transmitter is reported for the first time.
13. Comment. Stahnsdorf D/F station is located about 1 km south of Stahnsdorf and north of Siegfried-Kaserne. (no four-mast Adecock D/F station is assumed to be located there.
14. Comment. Torgau D/F station, still located 500 meters west of the former Kavallerie-Kaserne, includes:
1 four-mast Adecock D/F station)
1 six-mast Adecock D/F station) arranged in a triangle at
1 eight-mast D/F station) intervals of about 100 meters.

One large D/F station was seen there for the first time. It was a squirrel-cage-antenna system for long-range bearings (goniometer-system).
15. Comment. Wismar early warning station and noise listening station include:
1 radar station in the southeastern corner of the Flak-Kaserne, presumably with
1 Token, 1 Kniferest (A?) and 1 Fishnet;
1 noise listening station, located in the southwestern corner of the Flak Kaserne with 4 Barbricks.

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CLASSIFICATION

COUNTRY

East Germany

REPORT

SUBJECT

Radio and Radar Installations
in East Germany

DATE OF REPORT 13 December 1957

PLACE ACQUIRED

LAST REPORT ON SUBJECT
(If applicable)

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ANNEXES 2-photographs

25X1

1. Dingelstedt (Wachstedt) Radar Installation
On 12 October 1957, 1 Token and 1 Kniferest were observed in the known locations.¹
2. Fuerstenwalde Radar Station
On 20 September 1957, 2 Kniferests, 2 Fishnets, and 5 radio trucks parked in earth bunkers were seen at Schanzgrabenberg.² The installations were occupied by about 40 officers and EM with field epaulets and some wore signal insignia.
3. Gardelegen Radar Installation
On 17 October and between 23 October and 11 November 1957, the following radar sets were seen in the known locations:
 1 Token
 3 Kniferests
 1 Fishnet
 1 Rock Cake
 1 u/i set, mentioned as "kniferest of double size".³
4. From 24 to 29 September, 14 to 26 October, and 27 October to 9 November 1957, the following three D/F stations were observed in Gera district:
 - a. 2 six-mast Adcock D/F stations
 1 four-mast Adcock D/F station

 A thick distant field cable connected Reuss-Kaserne with this station.
 - b. 1 six-mast Adcock D/F station
 1 beam-antenna

 Four cables connected Reuss-Kaserne with this station.
 - c. One four-mast Adcock D/F station; no cables leading to Reuss-Kaserne visible.⁴

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Distribution:

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5. Hagenow Radar Installation

On 16 September 1957, the trucks with box-like superstructures were still seen at their known locations; they were no longer observed on 18 September 1957. The radar sets of this station were not rotating. On 25 September, and on 2, 4, 5, and 10 October, the same observations were made. On these days of observation, no operating and servicing personnel, nor sentries were seen. From 14 to 18 October and 28 October to 2 November 1957, rotating radar sets were observed; personnel, trucks and other vehicles were still not noticed. One Token, 2 Kniferest Cs and 1 Fishnet were located at Hagenow radar installation.

6. Ludwigslust Radar Installation

On 5 October 1957, three Box Bricks were observed in the known locations; they were seen in three-roofed wooden buildings without radio-trucks or other trucks at the former airfield area. At the same location there was a radio station with four-masts, each 7 meters high, in the middle of which was another mast, about 5-meter high; beside that mast there was another Boxbrick.⁶

7. Rechlin-Ellerholz Radar School

From August to 5 October 1957, the following observations were made:

A radio and radar school has been established by the NVA in Rechlin, where NVA/L personnel is to be trained in the use of radar sets and as radio operators. Participants of that course also received practice training with the Token of the radar installation on Sprottsche Berg (Mountain). On about 20 September 1957, east of Krümmel-Schwarz road, about 500 meters southeast of the southern exit of Langenschlag, a truck of the NVA was observed beside which there was a 12 to 15 meters high mast with a radar set. These observations were made from a distance of about 500 meters. The radar set could not definitely be identified from this distance. Except for 4 to 5 NVA personnel no other details were determined.⁷

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8. Behagen Radar Installation (Near Kammersdorf)

On 10 September 1957, one Kniferest B with lattice mast was observed for the first time at the southeastern corner of Behagen Kaserne, south of building No 9.⁸

9. Rerik Radar Installation

On 23 October 1957, the Token set was still seen in the known location.⁹

10. Ribnitz Radar Installation

On 24 September 1957, the Token which was reported previously was seen in operation in the known location on Wolfsberg.¹⁰

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- 3 -

11. Salwedel Radar Installation

On 11 October 1957, the previously reported 2 Kniferests and 2 Fishnets were still observed in the known location.¹¹

12. Schneekopf Radar Installation (Thuringian Forest)

No changes were observed at Schneekopf radar installation. It was reported for the first time that in the immediate vicinity of this object, on top of Schneekopf, another installation was located which was surrounded by two fences with bushes in between. A Soviet jamming transmitter was said to be in operation there. Guards called the new installation "Experimental station of the German Post". The inhabitants of Gehlberg village in the immediate vicinity of this installation spoke about a transmitter which was to jam the medium-wave broadcasts from Berlin and the northern part of the Federal Republic of Germany. One wooden building and two large stationary metal mirrors arranged at an angle of 90 degrees to each other were recognized.¹²

13. Stahnsdorf D/F Station (Siegfried-Kaserne)

Between 18 October and 4 November 1957, no changes were observed at the four-mast Adcock D/F station north of the barracks and at the other antenna systems in the barracks area and in its vicinity. It was estimated that the barracks was occupied by about 600 men of a Soviet signal unit, partially wearing signal insignia.

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14. Torgau D/F Station

- a. On 25 September 1957, the following radar sets were observed in the known locations, 500 meters west of the barracks, and arranged in a triangle:

- 1 6-mast Adcock D/F station, with highest mast
- 1 4-mast Adcock D/F station, with smaller mast
- 1 8-mast Adcock D/F station, with smaller mast

Soldiers wearing black-bordered blue epaulets with signal insignia, including some artillery or motor vehicle insignia were observed moving from and to the installation and in the town.

- b. Between the buildings in the barracks installation, two more antenna systems were observed which apparently indicate the presence of a "Bronny" D/F station (long-distance D/F station with cage antenna) and a transmitter and receiver station.¹⁴

15. Wismar Radar Station

The following radar sets were observed in the known locations on 15 November 1957:

- 4 Boxbricks
- 2 wooden masts, each about 20 meters high, at the parade ground northeast of buildings Nos 4 and 5
- 1 wooden mast, about 20 meters high, at the southsouthwestern edge of the barracks between sport- and parade grounds.

No other radio installations were observed.¹⁵

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- 4 -

1. Comment. The early warning station and the fighter control station in Dingelstedt (Wachstedt) presumably include:
 1 Token
 1 Kniferest A
 1 Kniferest B
 3 (?) Fishnets
2. Comment. Fuerstenwalde fighter control station of the Southern Ftr Corps still consists of:
 1 Kniferest B
 1 Kniferest A
 2 Fishnets
3. Comment. Gardelegen early warning station and fighter control station include:
 1 Token
 1 Rock Cake
 1 Kniferest B
 new: 1 Kniferest C
 2 Kniferest As (?)
 4 (?) Fishnets
4. Comment. The following D/F stations were observed in Gera:
 1 six-mast Adcock D/F station on Steinartsberg
 2 six-mast Adcock D/F stations and 1 four-mast Adcock D/F station at Leumitz
 1 four-mast Adcock D/F station at Trebnitz
5. Comment. Hagenow early warning station includes:
 1 Token
 2 Kniferest Cs
 2 Fishnets
6. Comment. Ludwigslust radar observation station includes
 4 Boxbricks.
7. Comment. One signal battalion (radar) of the NVA/L is assumed to be stationed at Rechlin-Ellerhols, but it has not been confirmed.
8. Comment. One Kniferest B and one Fishnet were reported for the first time in Ralswiek; they presumably belong to the fighter control station of the Southern Ftr Corps or the Twenty-Fourth Air Army Headquarters. For 2 photographs of Kniferest B, see Annex.
9. Comment. Rerik early warning station and fighter control station, located at Wustrow peninsula about 2.5 km southwest of Rerik village at the northern edge of the former Wustrow airfield, include:
 1 Token
 1 Kniferest
 1 Fishnet

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10. Comment. Ribnitz early warning station which is still located about 2 km south of Ribnitz on the Wolfsberg includes:
1 Token. The construction of a deep bunker in Ribnitz is confirmed. The bunker is to be completed by December 1957 and presumably is to be used as an early warning station and fighter control station.
11. Comment. Salzwedel fighter control station of the Northern Ftr Corps, still located in the known location, includes:
1 Kniferest (A?)
1 Fishnet
12. Comment. The information on the installation at Schneekopf supplements a former report. This early warning station, still located on the western slope of Schneekopf Mountain, includes:
1 Token
1 Kniferest
1 Fishnet
The jamming transmitter is reported for the first time.
13. Comment. Stahnsdorf D/F station is located about 1 km south of Stahnsdorf and north of Stiefeld-Kaserne. One four-mast Adcock D/F station is assumed to be located there.
14. Comment. Torgau D/F station, still located 500 meters west of the former Kavallerie-Kaserne, includes:
1 four-mast Adcock D/F station)
1 six-mast Adcock D/F station) arranged in a triangle at
1 eight-mast D/F station) intervals of about 100 meters.

One large D/F station was seen there for the first time. It was a squirrel-cage-antenna system for long-range bearings (goniometer-system).
15. Comment. Wisner early warning station and noise listening station include:
1 radar station in the southeastern corner of the Flak-Kaserne, presumably with
1 Token, 1 Kniferest (A?) and 1 Fishnet;
1 noise listening station located in the southwestern corner of the Flak Kaserne with 4 Boxbricks.

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Annex

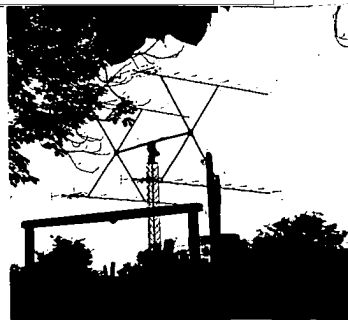
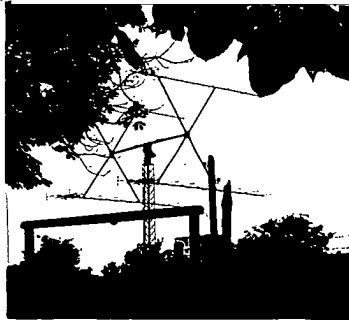
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SECRET

GERMANY BRANDENBURG KUMMERSDORF (NR) 52 09 N
13 20 E KNIFEREST B RADAR ANTENNA AT SOUTHEASTERN
CORNER OF REHAGEN KASERNE.

13/678/320

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SECRET

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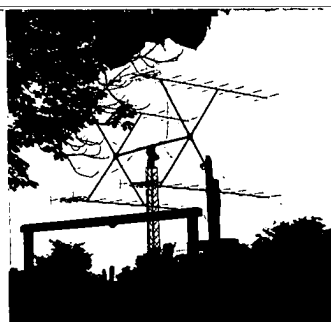
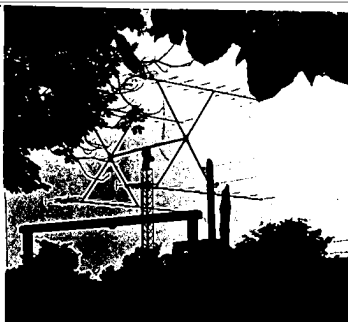
Area

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SECRET
13 20 E
GERMANY BRANDENBURG
KUMMERSDORF (NR) 52 09 N
13 20 E KNIFEREST B
RADAR ANTENNA AT SOUTH-
EASTERN CORNER OF REHAGEN
KASERNE.

GERMANY BRANDENBURG
KUMMERSDORF (NR)
52 09 N 13 20 E
KNIFEREST B RADAR ANTENNA
AT SOUTHEASTERN CORNER OF
REHAGEN KASERNE.

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